

DOCKET NO.: 219138US2SRD



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GROUP 1700

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
HIROMI YUASA, ET AL. : EXAMINER: KEVIN BERNATZ
SERIAL NO: 10/060,247 :
FILED: FEBRUARY 1, 2002 : GROUP ART UNIT: 1773
FOR: MAGNETORESISTIVE DEVICE, :
MAGNETORESISTIVE HEAD AND
MAGNETIC RECORDING-
REPRODUCING APPARATUS

[Handwritten initials]

PROVISIONAL ELECTION AND AMENDMENT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated April 16, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

Please add new Claims 25, 26 and 27 as follows:

25. (New) A magnetoresistive device, comprising:
a magnetization pinned layer of which magnetization direction is substantially pinned to one direction;
a magnetization free layer of which magnetization direction is changed in accordance with an external magnetic field;
a nonmagnetic intermediate layer formed between the magnetization pinned layer and the magnetization free layer; and

A1

05/19/2003 WABDELRI 00000002 10060247
01 FC:1201
02 FC:1202
84.00 OP
54.00 OP